

What is claimed is:

1. A device for displaying images comprising:
 - a back light within the device for generating light and transmitting light from within the device toward an external surface thereof;
 - a first circular X-polarizer external to the back light;
 - a liquid crystal display external to the first circular X-polarizer;
 - a mirror internal to the liquid crystal display; and
 - a second circular X-polarizer external to the liquid crystal display.
2. The device for displaying images as recited in claim 1, further comprising a touch pad external to the liquid crystal display and internal to the second circular X-polarizer.
3. The device for displaying images as recited in claim 1, wherein the device is a transflective display.
4. The device for displaying images as recited in claim 1, wherein the device is a reflective display.
5. The device for displaying images as recited in claim 4, wherein the reflective display includes a front light.
6. The device for displaying images as recited in claim 1, wherein the first circular X-polarizer includes a linear X-polarizer on an outer surface thereof and a quarter-wave plate on an inner surface thereof.
7. The device for displaying images as recited in claim 1, wherein the second circular X-polarizer includes a linear X-polarizer on an outer surface thereof and a quarter-wave plate on an inner surface thereof.

8. The device for displaying images as recited in claim 1, wherein the mirror is a two-way mirror.
9. The device for displaying images as recited in claim 1, wherein the liquid crystal display can be set to quarter-wave retardation or zero-wave retardation.
10. A method for reducing glare in a display device comprising of:
 - generating and transmitting light using a back light from within the display device toward an external surface thereof;
 - circularly polarizing transmitted light using a first circular X-polarizer external to the back light;
 - circularly polarizing external incident light using a second circular X-polarizer external to the first circular X-polarizer;
 - reflecting external incident light using a mirror internal to the first circular X-polarizer;
 - and
 - absorbing reflected external incident light and transmitted light using the second circular X-polarizer.
11. The method according to claim 10, further comprising of:
 - generating images using a liquid crystal display internal to the second circular X-polarizer and external to the first circular X-polarizer.
12. The method according to claim 10, wherein the display device includes a touch pad external to the liquid crystal display and internal to the second circular X-polarizer.
13. The method according to claim 10, wherein the display device is a transfective display.
14. The method according to claim 10, wherein the display device is a reflective display.

15. The method according to claim 14, wherein the reflective display includes a front light.
16. The method according to claim 10, wherein the first circular X-polarizer includes a linear X-polarizer on an outer surface thereof and a quarter-wave plate on an inner surface thereof.
17. The method according to claim 10, wherein the second circular X-polarizer includes a linear X-polarizer on an outer surface thereof and a quarter-wave plate on an inner surface thereof.
18. The method according to claim 10, wherein the mirror is a two-way mirror.
19. The method according to claim 10, wherein the liquid crystal display can be set to quarter-wave retardation or zero-wave retardation.
20. A transflective display device to display images with reduced glare from external incident light comprising:
 - a back light located on a bottom surface of the display device to provide internal light;
 - an internal circular X-polarizer located external to the back light to circularly polarize internal light;
 - a mirror to reflect external incident light;
 - a liquid crystal display located external to the mirror and the internal circular X-polarizer to display images; and
 - an external circular X-polarizer located external to the liquid crystal display to circularly polarize external incident light and absorb reflected external incident light and polarized internal light.
21. A computing device, comprising:

a processor processing data; and

a display device displaying the data, the display device including a back light situated within the display device for generating light and transmitting light from within the device toward an external surface thereof, the display device further including a first circular X-polarizer external to the back light, a liquid crystal display external to the first circular X-polarizer, a mirror internal to the liquid crystal display and a second circular X-polarizer external to the liquid crystal display.

22. The computing device according to claim 21, wherein the computing device is a mobile computing device.

23. The computing device according to claim 22, further comprising:
a wireless communication arrangement communicating with further computing device.

24. The computing device according to claim 21, further comprising:
a data capturing arrangement obtaining the data.

25. The computing device according to claim 24, wherein the data capturing arrangement includes at least one of a barcode reader and an RFID reader.